

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	psytechnics.as.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 11:08
S2	0	S1 and "quality.clm"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:56
S3	6	S1 and quality.clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:56
S4	1	S1 and non?distortion	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 11:08
S5	16189	(gray malfait).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 11:09
S6	55	S5 and quality.clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 11:09
S7	6	S6 and distortion.clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 11:20

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S8	4	((("5794188") or ("6446038")).PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2007/06/11 11:51
S9	1	("2006224387").PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2007/06/11 11:52
S10	2	("20060224387").PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2007/06/11 11:52
S11	13	("5794188").URPN.	USPAT	OR	ON	2007/06/11 11:55
S12	13	("5794188").URPN.	USPAT	OR	ON	2007/06/12 10:41
S13	7	("6609092").URPN.	USPAT	OR	ON	2007/06/12 11:29
S14	155	mean adj opinion adj score	USPAT	OR	ON	2007/06/12 11:29
S15	79	S14 and distortion	USPAT	OR	ON	2007/06/12 11:31
S16	490	((speech audio) near quality) same distortion	USPAT	OR	ON	2007/06/12 12:18
S17	7	S16 and (((speech audio) near quality) same distortion same objective same subjective)	USPAT	OR	ON	2007/06/12 12:17
S18	654	(704/226).CCLS.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2007/06/12 12:17
S20	273	S18 and distortion	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 12:18
S21	18	S18 and ((speech audio) near quality) same distortion	USPAT	OR	ON	2007/06/12 12:18
S22	222	(704/228).CCLS.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2007/06/12 12:22


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A perceptual audio quality measure based on a psychoacoustic sound representation

 JG BEERENDS, JA STEMERDINK - Journal of the **Audio** Engineering Society, 1992 - cat.inist.fr

 A **perceptual audio quality measure** based on a psychoacoustic sound representation. JG BEERENDS, JA STEMERDINK Journal of the **Audio** ...

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 Cited by 88 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
Perceptual evaluation of speech quality (PESQ)-a new method for speech quality assessment of ... - all 6 versions »

 AW Rix, JG Beerends, MP Hollier, AP Hekstra, I ... - Acoustics, Speech, and Signal Processing, 2001. Proceedings. ..., 2001 - [ieeexplore.ieee.org](#)

 ... [1] Beerends, J. G. and Stemerding, J. A. "A **perceptual speech-quality** ... Journal of the **Audio** Engineering Society ... [2] Objective **quality measurement** of telephorie ...

 Cited by 51 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
PEAQ: The ITU standard for objective measurement of perceived audio quality

 T THIEDE, WC TREURNIET, R BITTO, C SCHMIDMER, T ... - Journal of the **Audio** Engineering Society, 2000 - cat.inist.fr

 ... **Perceptual** coding of **audio** signals is increasingly used in ... and storage of high-quality digital **audio**, and there ... objective method to **measure** the **quality** of such ...

 Cited by 51 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
A new perceptual quality measure for bit rate reduced audio - all 5 versions »

 T Thiede, E Kabot - Proc. 100th Conv. Aud. Eng. Soc, 1996 - [nue.tu-berlin.de](#)

 ... **Perceptual audio** coding algorithms perform a drastic irrelevancy ... to the masking threshold of the **audio** signal. Simple **quality measures** (eg signal to noise ratio ...

 Cited by 16 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)
The perceptual analysis measurement system for robust end-to-end speech quality assessment - all 3 versions »

 AW Rix, MP Hollier - Acoustics, Speech, and Signal Processing, 2000. ICASSP'00. ..., 2000 - [ieeexplore.ieee.org](#)

 ... 101 Objective **quality measurement** of telephone ... Method for objective measurements of perceived **audio** qua ... R. and Hollier, M. P. "Robust **perceptual** assessment of ...

 Cited by 27 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Objective estimation of perceived speech quality. I. Development of the measuring normalizing block ... - all 5 versions »

S Voran - Speech and **Audio** Processing, IEEE Transactions on, 1999 - [ieeexplore.ieee.org](#)
... **quality** estimation algorithm called **perceptual** speech **quality** ... **measurement** of the perceived **quality** of highly ... of perceived speech or **audio quality** [8]–[18]. ...

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Evaluation of the ITU-R objective **audio quality measurement method**

WC TREURNIET, GA SOULODRE - Journal of the **Audio** Engineering Society, 2000 - [cat.inist.fr](#)

... ITU-R recommended method for objective **quality** measurements of wide-bandwidth **audio**

systems was ... the subjective performance of several **perceptual audio** codecs ...

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Perceptual Quality Measure using a Spatio-Temporal Model of the Human Visual System - all 8 versions »

CJ van den Branden Lambrecht, O Verscheure - [log - Itssg3.epfl.ch](#)

... Masking the output of the **perceptual** channels predicts ... This work proposes a multi-**measurement** scheme, into which not only a global **quality measure** is computed ...

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Digital watermarking and its influence on **audio quality**

C Neubauer, J Herre - Proc. 105th Conv. Aud. Eng. Soc, 1998 - [iis.fraunhofer.de](#)

... The **quality measurement** systems applied were "**Perceptual Audio Quality Measure**" (PAQM) [12], the system "**Perceptual Evaluation of **Audio** Qual- ity**" (PEAQ) [13] ...

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